Gun Display Unit

(GDU)

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6 May 2004

Status

- Background
  - GDU was fielded approximately 1987 with the Battery Computer System (BCS)
  - SL-3 to the M198 Howizter
  - Consists of Assembly Case, Section Chief’s Assembly, and two Deflection/Elevation Data Displays and associated cables
  - Support ended in the mid 1990s

Status (cont)

- Currently
  - As of 2002, 14 spares remained in the inventory
  - These were intended to last until 2009
  - Current maintenance and operational trends have degraded the utility of the GDU
  - The GDU will be replaced by the Towed Artillery Digitization (TAD)
  - FOC for TAD is FY09
- US Army has no GDUs in stock
  - Taking hardware from National Guard Units to support Active Units

Gun Display Unit Replacement (GDU-R)

- The Army has developed a replacement for the GDU
- Utilizes Ruggedized PDA
  - Same hardware as DDACT, PFED, LWTFDS, MBC
  - Incorporates Bluetooth wireless technology (not approved in Marine Corps yet)
  - Requires 5 RPDAs
    - Communications Hub
    - Section Chief
    - Gunner
    - A-Gunner
    - Ammunition Chief

Current Situation

- MCCDC issued a Letter of Continuing Need August 2003
- Army development of GDU-R delayed until FY05 due to lack of funds
- USMC requested funds in POM 06 to procure GDU-R as interim until TAD reaches FOC
- Due to limited resources in the Marine Corps, the GDU-R was not funded
- Current plan to redistribute GDUs as M777 is fielded

Questions?